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SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

SEATTLE
RICHLAND
FAIRBANKS
ANCHORAGE
SAINT LOUIS
BOSTON

April 13, 2006

Knik Texaco
HC 30 Box 5570
Wasilla, Alaska 99654

Attn: Mr. Harry H. Rosencrans Fax: (907) 376-9216

RE: WATER SAMPLING, 1800 KNIK GOOSE BAY ROAD, WASILLA, ALASKA, ADEC SPILL NO: 1993-220-03-50-01; FACILITY ID NO: 783

This letter report presents the results of our water sampling activities conducted at the Knik Texaco Station located at 1800 Knik Goose Bay Road in Wasilla, Alaska. The project purpose was to test the site's groundwater for petroleum hydrocarbon contamination associated with a gasoline release documented in 1993. In addition to the three on-site groundwater monitoring wells, two drinking water wells were also sampled. The approximate project location is shown in Figure 1. Currently, the site is being utilized as a gasoline station. This project was conducted in general accordance with Shannon & Wilson's March 23, 2006, Alaska Department of Environmental Conservation (ADEC) approved work plan.

Site Background

Based on the information obtained from the ADEC database, a gasoline fuel release occurred beneath a fuel dispenser in 1993. As a corrective action measure, gasoline-impacted soil was excavated and remediated at an off-site facility. In addition, three monitoring wells were installed and a periodic groundwater monitoring program was initiated. A January 24, 1996, comment on the ADEC database states that benzene concentrations in the groundwater exceed the applicable cleanup level, and suggests action be taken to delineate the plume and sample nearby drinking water wells. A May 15, 1996, entry states that a Phase II Site Assessment report has been reviewed. The last entry in the ADEC's database, dated May 31, 2005, states that the file is missing and cannot be located.

Documents summarizing results of two groundwater sampling events were provided by Mr. Harry Rosencrans, owner, for our review. The reports indicate that benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations in groundwater samples collected from the on-site monitoring wells in 1995 exceed the applicable cleanup criteria. Due to lack of a site plan and identification of the on-site wells, we were unable to compare the current sampling results with the samples collected in 1995. As shown in Figure 2, we designated the monitoring wells as

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MW1, MW2, and MW3. However, these designations may not correspond to the identifications referenced in the previous documents.

Water Sampling

Water sampling activities consisted of collecting groundwater samples from the three on-site monitoring wells and two drinking water wells.

Groundwater Samples

On March 17, 2006, samples were collected from Monitoring Wells MW1, MW2, and MW3. For quality control purposes, a duplicate sample, designated MW4, was collected from Monitoring Well MW3. A trip blank accompanied the samples through the field program and back to the laboratory to evaluate possible cross-contamination with volatiles.

Sampling was initiated by using a water level indicator to measure the depth to the water table in the sampled wells. To obtain a water sample representative of the aquifer formation, wells were then purged using disposable polyethylene bailers to remove at least three well volumes. The dedicated bailers were then used to transfer the water directly into laboratory-supplied sample containers. The water quality parameters of temperature, pH, conductivity, and dissolved oxygen measured at the time of sampling are presented in Table 1.

The purge water generated during our sampling efforts was contained in a labeled, open top, metal 55-gallon drum and stored on-site pending characterization.

Drinking Water Samples

Water well samples were collected from the on-site gas station bathroom, and from the kitchen sink in the residence located northwest of the gas station. Based on conversation with the gas station personnel and residence's occupant, water treatment systems are not utilized at either location. To obtain representative samples, the water was allowed to run for about 10 minutes before collecting the drinking water samples.

Monitoring Well Survey

A level-loop survey was performed by Shannon & Wilson on March 17, 2006, to determine the relative elevations of the monitoring well casings. The vertical elevations were measured to an accuracy of 0.01 foot relative to an on-site temporary bench mark. The well casing elevations and corresponding groundwater elevations are included in Table 1. Groundwater elevations are also

included on Figure 1. Because the monitoring wells are positioned along a straight line, the groundwater flow direction could not reliably be interpreted. However, it appears that the groundwater elevation at MW1 is relatively higher than the levels measured at MW2 and MW3 locations.

Laboratory Analyses

Water samples collected for this project were transported to the project laboratory in chilled coolers using chain-of-custody procedures. Analytical testing was performed by SGS Environmental Services (SGS) based on a 3-day rush turn-around basis. Sample analyses were selected based on types of known source(s) of contamination and in accordance with ADEC regulations. Accordingly, the water samples and associated field duplicate and trip blank were analyzed for gasoline range organics (GRO) and BTEX by Alaska Method 101 and EPA Method 8021B. A Level I Data Package for laboratory quality control verification was requested for the laboratory analyses. The results of the analyses are summarized in Table 2 and the laboratory reports are presented in Attachment 1.

Discussion of Results

The reported contaminant concentrations in the project samples are compared to the cleanup levels listed in the October 16, 2005, Oil and Other Hazardous Substances Pollution Control Regulations, 18 AAC 75, Table C. The groundwater cleanup levels are listed in Table 2.

Water Samples

Four groundwater samples, including one field duplicate, were collected from the on-site monitoring wells. In addition, two drinking water samples were collected from an on-site and an off-site drinking water wells. With the exception of the sample collected from Monitoring Well MW1, target analytes were not detected in the water samples. A benzene concentration 0.00472 ppm was reported in the sample collected from Monitoring Well MW1. The reported benzene level is less than the ADEC cleanup level of 0.005 ppm. Target analytes were not detected in drinking water samples collected from the gas station or residence.

Quality Control Samples

Quality control for this project consisted of laboratory analyses of one duplicate water sample collected in the field, one trip blank, and internal laboratory control samples to verify the precision and accuracy of the sampling and analysis process. The project laboratory follows on-going quality assurance/quality control procedures to meet applicable ADEC data quality

objectives (DQO). If a DQO was not met, the project laboratory provides a brief narrative concerning the problem in their laboratory reports (See Attachment 1).

One water trip blank was included in the analytical testing program to determine whether the samples were contaminated from exposure to volatile compounds during travel and field activities. The trip blank did not contain detectable levels of the targeted analytes, GRO or BTEX. This indicates that cross contamination did not occur during transportation or handling of the samples.

The duplicate water sample collected from Monitoring Well MW3 did not contain detectable hydrocarbons; therefore the precision for these analytes could not be calculated.

Conclusions

A groundwater sampling event was conducted on March 17, 2006, to test the site's groundwater quality for petroleum hydrocarbon contamination associated with a gasoline release documented in 1993. Based on the analytical sample results, concentrations of target analytes were not detected in Monitoring Wells MW2 or MW3. A benzene concentration less than the ADEC cleanup level was reported in the sample collected from Monitoring Well MW1. Target analytes were not detected in the drinking water samples collected from the gas station or residence.

Based on analytical results of the groundwater samples, purge water generated during sampling efforts may be discharged to the ground surface.

Closure/Limitations

This report was prepared for the exclusive use of our clients and their representatives in the study of this site. The findings we have presented within this report are based on the limited research, sampling, and analyses that we conducted. They should not be construed as a definite conclusion regarding the site's groundwater conditions. Therefore, the sampling and analyses performed can provide you with only our professional judgment as to the environmental characteristics of this site, and in no way guarantees that an agency or its staff will reach the same conclusions as Shannon & Wilson, Inc. The data presented in this report should be considered representative of the time of our site assessment. Changes in site conditions can occur over time, due to natural forces or human activity. In addition, changes in government codes, regulations, or laws may occur. Because of such changes beyond our control, our observations and interpretations may need to be revised.

Shannon & Wilson has prepared the attachments in Attachment 2, "Important Information About Your Geotechnical/Environmental Report", to assist you and others in understanding the use and limitations of our reports. You are advised that various state and federal agencies (ADEC, EPA, etc.) may require the reporting of this information. Shannon & Wilson does not assume the responsibility for reporting these findings and therefore has not, and will not, disclose the results of this study, except with your permission or as required by law.

We appreciate the opportunity to be of service. Please call Matt Hemry, P.E. or the undersigned at (907) 561-2120 with questions or comments concerning this report.

Sincerely,

SHANNON & WILSON, INC.

Prepared by:

Gretchen Heavner

for: Jessica Busey
Environmental Scientist II

Reviewed by:

H. Turker

Haydar Turker
Senior Engineer

Enc: Tables 1 and 2; Figures 1 and 2; Attachments 1 and 2

TABLE 1 - WELL SAMPLING LOG

WATER LEVEL MEASUREMENT DATA

Well Number	MW1	MW2	MW3	Knik Texaco	Residence
Date Water Level Measured	3/17/2006	3/17/2006	3/17/2006	-	-
Time Water Level Measured	12:01	12:03	12:06	-	-
Surveyed MP Elevation (ft)	99.58	98.89	99.38	-	-
Measured Depth to Water (ft below MP)	11.43	10.85	11.31	-	-
Water Level Elevation (ft)	88.15	88.04	88.07	-	-

Note: The most recent well survey was conducted on March 17, 2006.

PURGING DATA

Well Number	MW1	MW2	MW3	Knik Texaco	Residence
Date Sampled	3/17/2006	3/17/2006	3/17/2006	3/17/2006	3/17/2006
Time Sampled	12:40	13:15	13:45		
Measured Depth to Water (ft below MP)	11.43	10.85	11.31	-	-
Total Depth of Well (ft below MP)	13.78	13.02	13.68	-	-
Water Column in Well (ft)	2.35	2.17	2.37	-	-
Gallons per Foot	0.65	0.65	0.65	-	-
Water Column Volume (gallons)	1.53	1.41	1.54	-	-
Total Volume Pumped/Bailed (gallons)	~4.5	~4.5	~4.5	-	-
Purging/Sampling Method	Bailer	Bailer	Bailer	-	-
Diameter of Well Casing	4-inch	4-inch	4-inch	-	-
Remarks		Turbid Sample	Duplicate Sample Collected	Purged for 10 Minutes	Purged for 10 Minutes

WATER QUALITY DATA

WELL NUMBER	MW1	MW2	MW3	Knik Texaco	Residence
Temperature (°C)	1.5	1.6	1.7	-	-
Specific Conductance (µS/cm)	691	650	790	-	-
pH (Standard Units)	7.12	7.45	7.42	-	-
Dissolved Oxygen (mg/L)	1.61	6.07	0.84	-	-

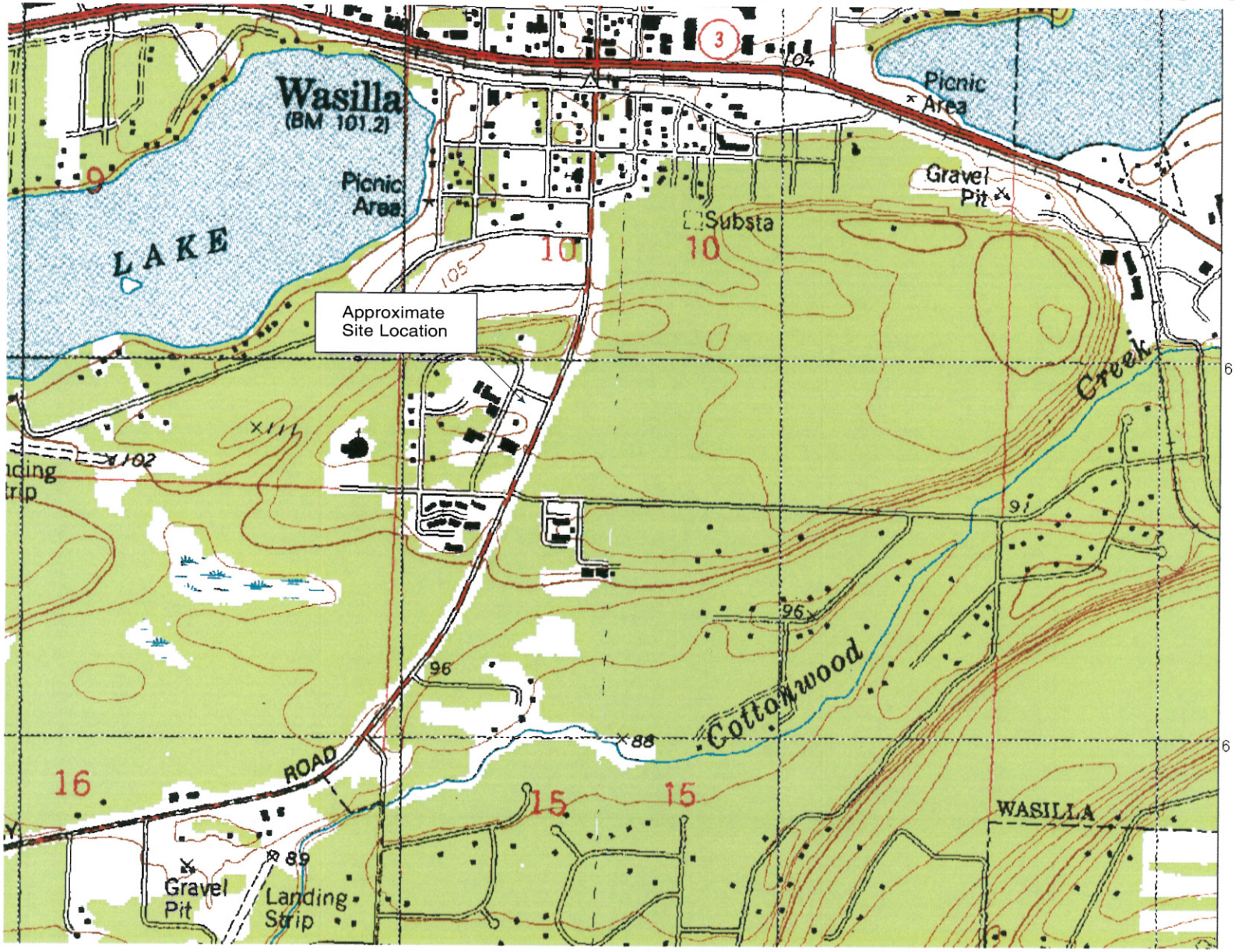
Note: Water quality parameters were measured with YSI and Hanna Meters

KEY	DESCRIPTION
°C	Degrees Celsius
ft	Feet
µS/cm	Microseimens per Centimeter
MP	Measuring Point
mg/L	Milligrams per Liter
-	Not Measured/Not Applicable

TABLE 2 - SUMMARY OF WATER SAMPLE ANALYTICAL RESULTS

			Sample ID Number^ and Water Depth in Feet (See Table 1, Figure 2, and Attachment 1)						
			Monitoring Wells				Drinking Water Wells		Quality Control
Parameter Tested	Method*	Cleanup Level (ppm)**	MW1	MW2	MW3	MW4	DW1	DW2	Trip Blank
			3/17/06	3/17/06	3/17/06	3/17/06	3/17/06	3/17/06	3/17/06
			11.43	10.85	11.31	Duplicate	Knik Texaco	Residence	-
Gasoline Range Organics (GRO) - ppm	AK 101	1.3	<0.090	<0.090	<0.090	<0.090	<0.090	<0.090	<0.090
Aromatic Volatile Organics (BTEX)									
Benzene - ppm	EPA 8021B	0.005	0.00472	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Toluene - ppm	EPA 8021B	1.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200
Ethylbenzene - ppm	EPA 8021B	0.7	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200
Xylenes - ppm	EPA 8021B	10.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200

KEY	DESCRIPTION
*	See Attachment 1 for compounds tested, methods, and laboratory reporting limits
**	Groundwater cleanup levels are listed in Table C, 18 AAC 75.345
^	Sample ID No. preceded by "17016-" on the chain of custody form
<0.090	Analyte not detected; laboratory reporting limit of 0.090 ppm
-	Not applicable or sample not tested for this analyte
ppm	Parts per million



Not to Scale

N

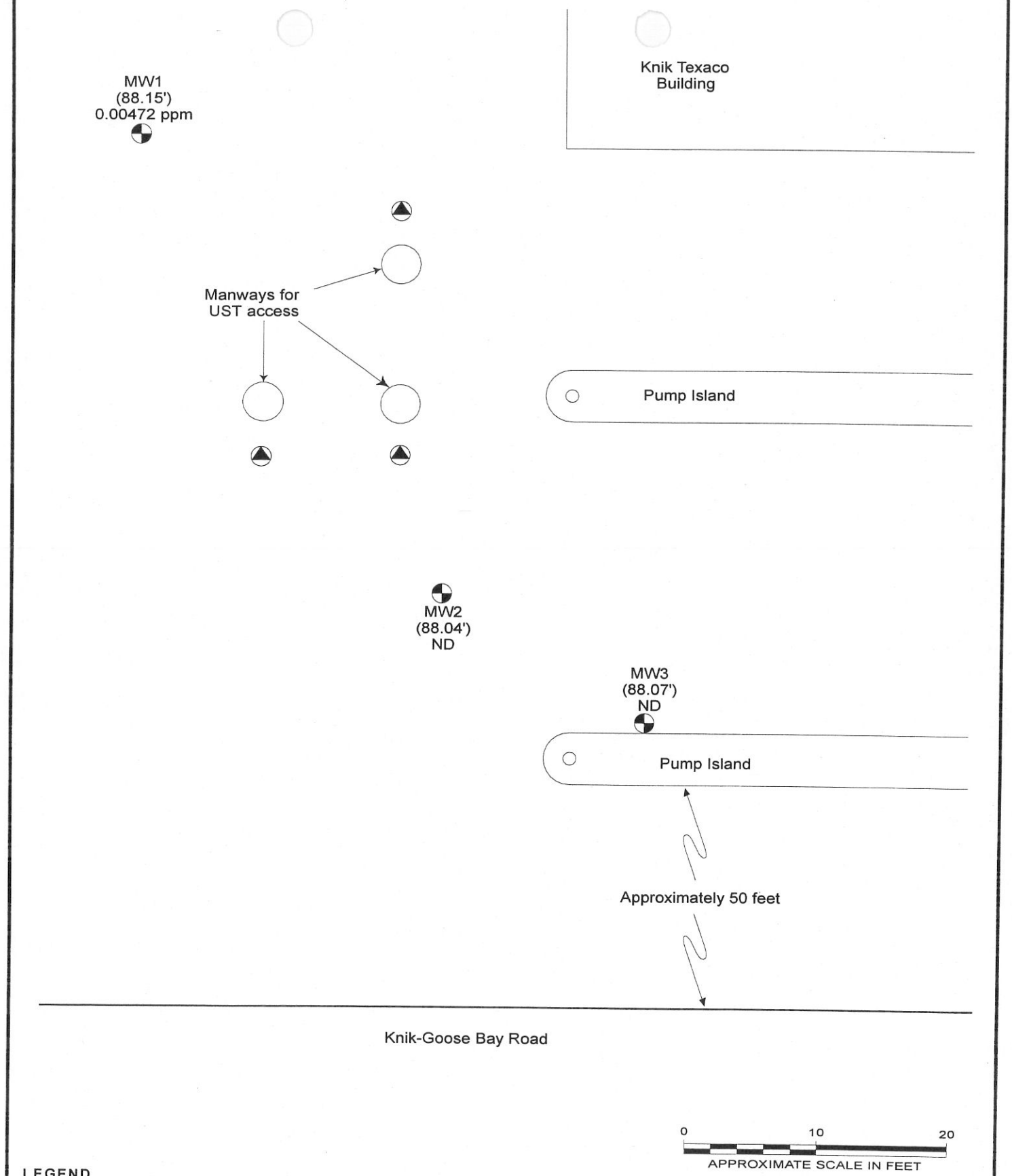
1800 Knik Goose Bay Road
Wasilla, Alaska

VICINITY MAP

April 2006 32-1-17016

SHANNON & WILSON, INC.
Geotechnical & Environmental Consultants

Fig. 1



1800 Knik Goose Bay Road
Wasilla, Alaska

SITE PLAN

April 2006 32-1-17016

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Fig. 2

ATTACHMENT 1

RESULTS OF ANALYTICAL TESTING BY SGS ENVIRONMENTAL SERVICES INC. OF ANCHORAGE, ALASKA

SGS

Laboratory Analysis Report

200 W. Potter Drive
Anchorage, AK 99518-1605
Tel: (907) 562-2343
Fax: (907) 561-5301
Web: http://www.us.sgs.com

Gretchen Watson
Shannon & Wilson Inc.
5430 Fairbanks Street, Suite 3
Anchorage, AK 99518

Work Order:	1061313
	32-1-17016 Knik Texaco
Client:	Shannon & Wilson Inc.
Report Date:	March 23, 2006

Released by:

Alaska Division Project Manager

Shane Poston
2006.03.23 14:40:19 -09'00'

Enclosed are the analytical results associated with the above workorder.

As required by the state of Alaska and the USEPA, a formal Quality Assurance/Quality Control Program is maintained by SGS. A copy of our Quality Assurance Plan (QAP), which outlines this program, is available at your request.

The laboratory certification numbers are AK971-05 (DW), UST-005 (CS) and AK00971 (Micro) for ADEC and 001327 for NELAP.

Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS QAP, the National Environmental Laboratory Accreditation Program and, when applicable, other regulatory authorities.

If you have any questions regarding this report or if we can be of any other assistance, please contact your SGS Project Manager at 907-562-2343.

The following descriptors may be found on your report which will serve to further qualify the data.

PQL	Practical Quantitation Limit (reporting limit).
U	Indicates the analyte was analyzed for but not detected.
F	Indicates value that is greater than or equal to the MDL.
J	The quantitation is an estimation.
ND	Indicates the analyte is not detected.
B	Indicates the analyte is found in a blank associated with the sample.
*	The analyte has exceeded allowable regulatory or control limits.
GT	Greater Than
D	The analyte concentration is the result of a dilution.
LT	Less Than
!	Surrogate out of control limits.
Q	QC parameter out of acceptance range.
M	A matrix effect was present.
JL	The analyte was positively identified, but the quantitation is a low estimation.
E	The analyte result is above the calibrated range.

Note: Soil samples are reported on a dry weight basis unless otherwise specified.

SGS

SGS Ref.#	1061313001
Client Name	Shannon & Wilson Inc.
Project Name/#	32-1-17016 Knik Texaco
Client Sample ID	17016-MW1
Matrix	Water (Surface, Eff., Ground)

All Dates/Times are Alaska Standard Time

Printed Date/Time	03/23/2006 14:39
Collected Date/Time	03/17/2006 12:40
Received Date/Time	03/17/2006 16:57
Technical Director	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Fuels Department									
Gasoline Range Organics	ND	90.0	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Benzene	4.72	0.500	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Toluene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Ethylbenzene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
P & M -Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
o-Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Surrogates									
1,4-Difluorobenzene <surr>	97.2		%	AK101 8021B	A	74-120	03/21/06	03/22/06	GR
4-Bromofluorobenzene <surr>	93.7		%	AK101 8021B	A	50-150	03/21/06	03/22/06	GR

SGS

SGS Ref.#	1061313002
Client Name	Shannon & Wilson Inc.
Project Name/#	32-1-17016 Knik Texaco
Client Sample ID	17016-MW2
Matrix	Water (Surface, Eff., Ground)

All Dates/Times are Alaska Standard Time

Printed Date/Time	03/23/2006 14:39
Collected Date/Time	03/17/2006 13:15
Received Date/Time	03/17/2006 16:57
Technical Director	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Fuels Department									
Gasoline Range Organics	ND	90.0	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Benzene	ND	0.500	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Toluene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Ethylbenzene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
P & M -Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
o-Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Surrogates									
1,4-Difluorobenzene <surr>	95		%	AK101 8021B	A	74-120	03/21/06	03/22/06	GR
4-Bromofluorobenzene <surr>	95.2		%	AK101 8021B	A	50-150	03/21/06	03/22/06	GR

SGS

SGS Ref.#	1061313003
Client Name	Shannon & Wilson Inc.
Project Name/#	32-1-17016 Knik Texaco
Client Sample ID	17016-MW3
Matrix	Water (Surface, Eff., Ground)

All Dates/Times are Alaska Standard Time

Printed Date/Time	03/23/2006 14:39
Collected Date/Time	03/17/2006 13:45
Received Date/Time	03/17/2006 16:57
Technical Director	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Fuels Department									
Gasoline Range Organics	ND	90.0	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Benzene	ND	0.500	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Toluene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Ethylbenzene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
P & M -Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
o-Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Surrogates									
1,4-Difluorobenzene <surr>	96.7		%	AK101 8021B	A	74-120	03/21/06	03/22/06	GR
4-Bromofluorobenzene <surr>	93.7		%	AK101 8021B	A	50-150	03/21/06	03/22/06	GR

SGS

SGS Ref.#	1061313004
Client Name	Shannon & Wilson Inc.
Project Name/#	32-1-17016 Knik Texaco
Client Sample ID	17016-MW4
Matrix	Water (Surface, Eff., Ground)

All Dates/Times are Alaska Standard Time

Printed Date/Time	03/23/2006 14:39
Collected Date/Time	03/17/2006 13:50
Received Date/Time	03/17/2006 16:57
Technical Director	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Fuels Department									
Gasoline Range Organics	ND	90.0	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Benzene	ND	0.500	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Toluene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Ethylbenzene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
P & M -Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
o-Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Surrogates									
1,4-Difluorobenzene <surr>	95.9		%	AK101 8021B	A	74-120	03/21/06	03/22/06	GR
4-Bromofluorobenzene <surr>	93.9		%	AK101 8021B	A	50-150	03/21/06	03/22/06	GR

SGS

SGS Ref.#	1061313005
Client Name	Shannon & Wilson Inc.
Project Name/#	32-1-17016 Knik Texaco
Client Sample ID	17016-DW1
Matrix	Water (Surface, Eff., Ground)

All Dates/Times are Alaska Standard Time

Printed Date/Time	03/23/2006 14:39
Collected Date/Time	03/17/2006 14:40
Received Date/Time	03/17/2006 16:57
Technical Director	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Fuels Department									
Gasoline Range Organics	ND	90.0	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Benzene	ND	0.500	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Toluene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Ethylbenzene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
P & M -Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
o-Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Surrogates									
1,4-Difluorobenzene <surr>	94		%	AK101 8021B	A	74-120	03/21/06	03/22/06	GR
4-Bromofluorobenzene <surr>	92.8		%	AK101 8021B	A	50-150	03/21/06	03/22/06	GR

SGS

SGS Ref.#	1061313006
Client Name	Shannon & Wilson Inc.
Project Name/#	32-1-17016 Knik Texaco
Client Sample ID	17016-DW2
Matrix	Water (Surface, Eff., Ground)

All Dates/Times are Alaska Standard Time

Printed Date/Time	03/23/2006 14:39
Collected Date/Time	03/17/2006 14:55
Received Date/Time	03/17/2006 16:57
Technical Director	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Fuels Department									
Gasoline Range Organics	ND	90.0	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Benzene	ND	0.500	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Toluene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Ethylbenzene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
P & M -Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
o-Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Surrogates									
1,4-Difluorobenzene <surr>	94.9		%	AK101 8021B	A	74-120	03/21/06	03/22/06	GR
4-Bromofluorobenzene <surr>	92.5		%	AK101 8021B	A	50-150	03/21/06	03/22/06	GR

SGS

SGS Ref.#	1061313007
Client Name	Shannon & Wilson Inc.
Project Name/#	32-1-17016 Knik Texaco
Client Sample ID	17016-TB1
Matrix	Water (Surface, Eff., Ground)

All Dates/Times are Alaska Standard Time

Printed Date/Time	03/23/2006 14:39
Collected Date/Time	03/17/2006 12:40
Received Date/Time	03/17/2006 16:57
Technical Director	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Fuels Department									
Gasoline Range Organics	ND	90.0	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Benzene	ND	0.500	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Toluene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Ethylbenzene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
P & M -Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
o-Xylene	ND	2.00	ug/L	AK101 8021B	A		03/21/06	03/22/06	GR
Surrogates									
1,4-Difluorobenzene <surr>	98.8		%	AK101 8021B	A	74-120	03/21/06	03/22/06	GR
4-Bromofluorobenzene <surr>	93		%	AK101 8021B	A	50-150	03/21/06	03/22/06	GR

RUSH

106513

CHAIN-OF-CUSTODY RECORD

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

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Laboratory: SGS
Attn: Sharie Paston

Analysis Parameters/Sample Container Description
(include preservative if used)

Sample Identity	Lab No.	Time	Date Sampled	Comp.	Grab	GRO/BTEX AK101/8021B						Total Number of Containers	Remarks/Matrix
17016-MW1	1 A-C	1240	3/17/06		X	X						3	Water
-MW2	2	1315			X	X						3	
-MW3	3	1345			X	X						3	
-MW4	4 A-B	1350			X	X						2	
-DW1	5	1440			X	X						2	
-DW2	6 A-C	1455			X	X						3	
TB1	7	1240	3/17/06			X						3	

Project Information		Sample Receipt	
Project Number:	32-1-17016	Total Number of Containers	
Project Name:	Knik Terrace	COC Seals/Intact? Y/N/NA	
Contact:	GW	Received Good Cond./Cold	3.0=5.1 C=5.1
Ongoing Project? Yes ☐ No ☒		Delivery Method:	
Sampler:	GW	(attach shipping bill, if any)	

Instructions	
Requested Turnaround Time:	Normal 3 DAY
Special Instructions:	REQUESTED BY G.S. 3/20/06 CLK

Relinquished By: 1	Relinquished By: 2	Relinquished By: 3
Signature: Gretchen Watson Time: 1657	Signature: Time:	Signature: Time:
Printed Name: Gretchen Watson Date: 3/17/06	Printed Name: Date:	Printed Name: Date:
Company: STW	Company:	Company:

Received By: 1	Received By: 2	Received By: 3
Signature: Time:	Signature: Time:	Signature: Time: 1657
Printed Name: Date:	Printed Name: Date:	Printed Name: Bryan J Arnold Date: 3/17
Company:	Company:	Company: SGS

Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report
Yellow - w/shipment - for consignee files
Pink - Shannon & Wilson - Job File

F-19-91/JR

No. 27231